From: Schindler, Jason

To:

Haklar, James; "Anthony Findley"; Mark Fisher; "Ramin.Ansari@chemtura.com"; Ana.Martin@chemtura.com; Daniel, Lisa; "Etela, Kirstin - Middlebury, CT"; kaiello@mcua.com; "Venkat.puranapanda@chubb.com";

steven.piatkowski@chubb.com; Christopher.Stella@Chubb.com; Scott.Anthony@Chubb.com

Cc: Jones, Sally, Peachey, Bryan, Blarr, Steve, Devorak, Coleen

Subject: Hatco Quarterly Progress Report 49 Tuesday, January 09, 2018 1:40:45 PM Date: 2017-01-09 Weston EPA-Progress Rpt 49.pdf **Attachments:**

All,

A copy of the Hatco quarterly progress report is attached for your information. Please let me know if you need a hard copy.

Thank you,

Jason Schindler Principal Project Manager Weston Solutions, Inc. 205 Campus Drive Edison, NJ 08837

Tel: 732-417-5804 Cell: 732-740-5529 Fax: 732-417-5801

www.westonsolutions.com

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VIA FEDEX

January 9, 2018

Ms. Susan Schulz, Toxics Section Chief U.S. Environmental Protection Agency Region II Pesticides & Toxic Substances Branch 2890 Woodbridge Avenue Bldg. 10 (MS-105) Edison, NJ 08837-3679

Mr. John M. Mitch, Clerk Woodbridge Township 1 Main Street Woodbridge, NJ 07095

Re: Hatco Site

Fords, NJ

Program Interest Number G000003943

Dear Ms. Schulz and Mr. Mitch:

Weston Solutions, Inc. (Weston) is forwarding Progress Report Number 49, which covers the activities associated with the Hatco Site from September 1, 2017 through November 30, 2017. The progress report is being submitted in accordance with the requirements of Weston's May 25, 2005 Administrative Consent Order and March 30, 2005 USEPA approval letter. If you have any questions, please do not hesitate to contact me at (732) 417-5804.

Very truly yours,

WESTON SOLUTIONS, INC.

Jason Schindler

Principal Project Manager

cc: A. Findley (NJDEP)

M. Fisher – LSRP (ELM)

R. Ansari, A. Martin, K. Etela (Hatco/LANXESS)

K. Aiello (MCUA)

V. Puranapanda, S. Piatkowski, C. Stella, S. Anthony (Chubb)

File No. 2.5



ADMINISTRATIVE CONSENT ORDER PROGRESS REPORT

1. Progress Report Number: 49

2. Site Location: Hatco Site

1020 King Georges Post Road

Fords, NJ 08863

3. Signatories: Weston Solutions, Inc.

ACE American Insurance Company

New Jersey Department of Environmental Protection

- 4. Reporting Period: September 1, 2017 through November 30, 2017
- 5. Specific Requirements Initiated and Completed During Reporting Period:
 - 5.1 Weston submitted Progress Report No. 48 on October 5, 2017.
 - Weston provided monthly email updates to the United States Environmental Protection Agency (USEPA) on September 8, October 5 and November 8, 2017.
 - 5.3 Weston provided Remedial Action Workplan (RAWP) Addendum 4 to USEPA and NJDEP for review on August 29, 2017. We attended a pre-application meeting with NJDEP on November 3 and we are currently preparing the required permit applications. Remediation work will be scheduled following receipt of regulatory approval of the RAWP Addendum and the permit approvals.
- 6. Specific Requirements Previously Initiated Which are Continuing:
 - 6.1 Weston continued light non-aqueous phase liquid (LNAPL) recovery operations. Recovery operations were conducted at the site on September 6 and 7 and October 4 and 5. Weston removed the dedicated pumps from wells T-1C and T-1E, which are no longer producing sufficient LNAPL for automated recovery. Sorbent socks were installed to recover the residual accumulations at these locations. Total recovery through the end of this reporting period:
 - 9,093 gallons of LNAPL recovered using skimmer pumps and bailers since March 2011;
 - 3,200 gallons recovered and shipped offsite in liquid phase during the Southeast Leg remediation; and
 - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the Southeast Leg remediation.
 - 6.2 Preparation of draft remediation report documentation for LSRP review and approval and monthly progress meetings with the LSRP.
 - 6.3 Evaluation of conceptual remediation approaches for Channel D, incorporating responses to NJDEP comments on sediment delineation and developing the scope of work for the ecological risk assessment to determine the applicable remediation goal for bis(2-ethylhexyl)phthalate in the wetland area.
 - 6.4 The Southeast Leg Remediation was completed. Construction of the cut-off wall was completed during the Southeast Leg remediation work; no mobile LNAPL



- remains downgradient of the cut-off wall. The LSRP is continuing his review of the draft Remedial Action Progress Report to document the work completed and compliance with current NJDEP remedial action reporting requirements.
- Weston continues to conduct monthly inspections to verify that the temporary soil stabilization at the Former Lagoon Area is functioning properly.
- 6.6 Weston continued preparation of the engineering plan for the onsite capping of remaining contaminated soil.
- 6.7 Weston completed planning and retained a construction contractor for permanent capping of the Former Lagoon Area. Initial construction mobilization and repair to the damaged cap in the Southeast Leg remediation area is scheduled for December with final construction to be implemented in the spring after the cold weather breaks.
- 6.8 Remediation of the Northeast Impoundment is complete. Repair of erosion along the bank of Slingtail Creek will be performed under the Flood Hazard Area permit for streambank armoring that was approved July 24, 2017 and expires July 23, 2022. Construction will be scheduled concurrently with the site-wide capping. Weston plans to construct the streambank protection as part of the site-wide capping program.
- 6.9 Weston continued preparation of the progress report for the supplemental sampling of Crows Mill Creek that was performed in August 2017.
- 7. Specific Requirements Scheduled for Completion, but not Completed During the Reporting Period:
 - 7.1 Update scope and schedule for Channel D remediation.
- 8. Explanation for Each Item of Non-Completion in Item 7:
 - 8.1 Weston is currently in discussions with the property owners for Channel D and will update the scope and schedule based on those discussions.
- 9. Specific Requirements to be Initiated in Next Reporting Period (December 2017 February 2018):
 - 9.1 Complete Southeast Leg Remedial Action Progress Report following LSRP review. The LSRP's review is still in progress
 - 9.2 Continue preparation of Northeast Impoundment Remedial Action Progress Report.
 - 9.3 Continue preparation of engineering plans for site-wide capping of remaining contaminated soil and permanent capping of the Former Lagoon Area.
 - 9.4 Mobilize for final capping of the Former Lagoon Area.